



Cisco Certified Internetwork Expert Joins Data Subsystems to Build New Generation Geographically Optimized Load Balancing Web Infrastructure.

Data Subsystems, Inc. announced that a CCIE, MCSE and MCDBA expert Dmitry Zhylin from MACH Cibernet, Tampa, FL, has joined [Data Subsystems](#) team to build a new generation geographically based load balancing system for optimized content delivery. The system will manage Data Subsystem clients' visitors from all over the US among three datacenters in Tampa, New York City and Los Angeles.

(Vocus) May 14, 2010 -- Data Subsystems, Inc. announced that a CCIE, MCSE and MCDBA expert Dmitry Zhylin from MACH Cibernet, Tampa, FL, with over 10 years of solid experience in design and delivery of cost-effective, high-performance information technology infrastructures has joined [Data Subsystems](#) team to build a new generation geographically based load balancing system for optimized content delivery. The system will manage Data Subsystem clients' visitors from all over the US among three datacenters in Tampa, New York City and Los Angeles. Data Subsystems has already installed the servers in first two data centers, and the installation in the third one in Los Angeles is still in progress. With the help of this system users from north east will be routed to New York City data center, users from south east will go to servers in south east center, and western visitors will be routed to Los Angeles center, decreasing latency time due to long distances and high number of jumps.

“Nowadays state-of-the-art data centers are available in all major cities, so is possible to move closer to the end users and deliver content faster and more efficient than ever before,” says Alex Shortov, the president of Data Subsystems, Inc. “With a Cisco Certified Internetwork Expert in our team we will be able to take full advantage of our multiple data centers”.

Data Subsystems, Inc. is an IT company that focuses on business software development, websites design and development, search engine optimization, search engine marketing, hosting and server administration services. It has developed a complete enterprise resource planning (ERP) solution integrated with [seo-optimized shopping cart](#) and has successfully installed it for several clients. Ever expanding audiences of Data Subsystems' clients made it reasonable to create its own BGP network for reliable new generation routing and load balancing between all data centers. The system will take into account all factors, such as geographic location of the visitor and servers, servers load and number of connections, capabilities, up/down status, etc. and will route the visitor to the most optimal server available. The goal is to maximize content delivery performance and minimize latency time thus improving end user experience and making equal the load on the servers.

“Working with [Data Subsystems](#) is an exciting and dynamic experience. It is a team of highly skilled professionals and building a new network solution together seems like creative and fun process,” added Dmitry Zhylin, the CCIE expert with MACH Cibernet. “After my work experience with large corporations I was amazed that a fast growing company like Data Subsystems can take its network infrastructure to the same highest level of standards that Cisco Systems provides”. Cisco Certified Internetwork Expert (CCIE(R)) is the highest level of technical networking certification offered by Cisco.

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